

## EAST Search History

| Ref # | Hits   | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|-----------------|------------------|---------|------------------|
| L2    | 40639  | (position\$3 or elevat\$3 ) adj3 ((substrate or wafer or workpiece or work or article) adj3 (holder or table or support or stage or platform ) or susceptor or pedestal or chuck or platen or (holding adj3 table))   | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 07:26 |
| L3    | 156233 | (position\$3 or elevat\$3 ) adj3 (sensor or detector)   | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 07:14 |
| L4    | 5501   | 2 and 3   | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 07:14 |
| L5    | 834    | 4 and (semiconductor adj ( process\$3 or product\$3 or manufatur\$3 or treat\$4))   | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 07:28 |
| L6    | 27     | 5 and laminar   | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 07:29 |
| L7    | 355    | (position\$3 or elevat\$3 ) adj3 ((substrate or wafer or workpiece or work or article) adj3 (holder or table or support or stage or platform ) or susceptor or pedestal or chuck or platen or (holding adj3 table)) with ((during or while) adj2 (process\$3 or deposit\$3 or etch\$3)) | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 07:27 |
| L8    | 130    | 7 and (semiconductor adj ( process\$3 or product\$3 or manufatur\$3 or treat\$4))   | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 08:08 |
| L9    | 14     | 8 and laminar   | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 08:08 |
| L10   | 116    | 8 not 9   | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 07:54 |
| L11   | 218    | ((adjust\$3 or mov\$3) adj3 ((substrate or wafer or workpiece or work or article) adj3 (holder or table or support or stage or platform ) or susceptor or pedestal or chuck or platen or (holding adj3 table))) ) with ((during or while) adj2 (process\$3 or etch\$3 or deposit\$3))   | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 08:07 |
| L12   | 52     | 11 and (semiconductor adj ( process\$3 or product\$3 or manufatur\$3 or treat\$4))  | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 09:18 |
| L13   | 1      | 12 and laminar  | US-PGPUB; USPAT | OR               | ON      | 2007/12/11 08:08 |

## EAST Search History

|     |        |   |                    |    |     |                  |
|-----|--------|---|--------------------|----|-----|------------------|
| L17 | 833    | (118/729).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11 09:18 |
| L18 | 2929   | (427/248.1).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11 09:18 |
| L19 | 3711   | 17 or 18  | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/11 09:18 |
| S1  | 1      | "10575187"  | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/09 10:24 |
| S2  | 12     | FUTAGAWA near MASAYASU.in. or<br>KAKIMOTO near NORIKO.in.   | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/09 11:19 |
| S3  | 16537  | sharp.as.   | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/09 11:20 |
| S4  | 10     | OKADA near TOSHINORI.in. or<br>TANAKA near "NOBUMASA.in" or<br>ARAKI near YUTAKA.in.  | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/09 11:23 |
| S5  | 100121 | ((substrate or wafer or workpiece<br>or work or article) adj3 (holder or<br>table or support or stage or<br>platform ) or susceptor or pedestal<br>or chuck or platen or (holding adj3<br>table)) with (position\$3 or level\$3<br>or elevat\$3)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/09 11:26 |
| S6  | 1268   | S5 and (laminar adj2 flow)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/09 11:27 |
| S7  | 613    | S6 and ((vapor adj deposition) or<br>CVD)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/09 11:34 |
| S8  | 39     | S7 and (store\$1 adj2 ( information<br>or data))  | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/09 11:35 |
| S9  | 41514  | ((substrate or wafer or workpiece<br>or work or article) adj3 (holder or<br>table or support or stage or<br>platform ) or susceptor or pedestal<br>or chuck or platen or (holding adj3<br>table)) with (before or after)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/10 17:14 |
| S10 | 4314   | position\$3 with (before or after)<br>with (pressure or heat\$3 or flow)<br>with (start\$3 or beginning)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/10 17:27 |
| S11 | 13     | (position\$3 adj3 ((substrate or<br>wafer or workpiece or work or<br>article) adj3 (holder or table or<br>support or stage or platform ) or<br>susceptor or pedestal or chuck or<br>platen or (holding adj3 table)) )<br>with (before or after) with<br>(pressure or heat\$3 or flow) with<br>(start\$3 or beginning) | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/10 18:00 |

## EAST Search History

|     |       |   |                 |    |    |                  |
|-----|-------|---|-----------------|----|----|------------------|
| S12 | 78    | S10 and (semiconductor adj ( process\$3 or product\$3 or manufactur\$3 or treat\$4))  | US-PGPUB; USPAT | OR | ON | 2007/12/11 07:14 |
| S14 | 30280 | ((substrate or wafer or workpiece or work or article) adj3 (holder or table or support or stage or platform ) or susceptor or pedestal or chuck or platen or (holding adj3 table)) ) near3 (start\$3 or beginning or first )  | US-PGPUB; USPAT | OR | ON | 2007/12/10 18:01 |
| S15 | 19329 | ((position\$3 or elevat\$3 or set\$4) adj3 (substrate or wafer or workpiece or work or article) adj3 (holder or table or support or stage or platform ) or susceptor or pedestal or chuck or platen or (holding adj3 table)) ) near3 (start\$3 or beginning or first )      | US-PGPUB; USPAT | OR | ON | 2007/12/10 18:38 |
| S16 | 1656  | S15 and (semiconductor adj ( process\$3 or product\$3 or manufactur\$3 or treat\$4))  | US-PGPUB; USPAT | OR | ON | 2007/12/10 18:40 |
| S17 | 81    | S16 and laminar   | US-PGPUB; USPAT | OR | ON | 2007/12/10 18:40 |
| S18 | 24014 | ((position\$3 or elevat\$3 or set\$4) adj3 (substrate or wafer or workpiece or work or article) adj3 (holder or table or support or stage or platform ) or susceptor or pedestal or chuck or platen or (holding adj3 table)) ) near3 (last or end or subsequent or next )   | US-PGPUB; USPAT | OR | ON | 2007/12/10 18:53 |
| S19 | 1477  | S18 with (temperature or thermal or pressure)   | US-PGPUB; USPAT | OR | ON | 2007/12/10 18:39 |
| S20 | 73    | S19 and (semiconductor adj ( process\$3 or product\$3 or manufactur\$3 or treat\$4))  | US-PGPUB; USPAT | OR | ON | 2007/12/10 18:56 |
| S21 | 13    | S20 and laminar   | US-PGPUB; USPAT | OR | ON | 2007/12/10 18:56 |
| S22 | 5946  | ((after adj3 (position\$3 or elevat\$3 or set\$4) adj3 (substrate or wafer or workpiece or work or article) adj3 (holder or table or support or stage or platform ) or susceptor or pedestal or chuck or platen or (holding adj3 table)) ) same (temperature with pressure) | US-PGPUB; USPAT | OR | ON | 2007/12/10 18:55 |

## EAST Search History

|     |      |   |                 |    |    |                  |
|-----|------|---|-----------------|----|----|------------------|
| S23 | 5944 | ((before adj3 (position\$3 or elevat\$3 or set\$4) adj3 (substrate or wafer or workpiece or work or article) adj3 (holder or table or support or stage or platform ) or susceptor or pedestal or chuck or platen or (holding adj3 table)) ) same (temperature with pressure)    | US-PGPUB; USPAT | OR | ON | 2007/12/11 07:12 |
| S24 | 1099 | S23 and (semiconductor adj ( process\$3 or product\$3 or manufactur\$3 or treat\$4))  | US-PGPUB; USPAT | OR | ON | 2007/12/10 19:01 |
| S25 | 102  | S24 and laminar   | US-PGPUB; USPAT | OR | ON | 2007/12/11 07:15 |
| S27 | 84   | ((before with ( (position\$3 or elevat\$3 or set\$4) adj3 (substrate or wafer or workpiece or work or article) adj3 (holder or table or support or stage or platform ) or susceptor or pedestal or chuck or platen or (holding adj3 table))) ) same (temperature with pressure) | US-PGPUB; USPAT | OR | ON | 2007/12/10 19:01 |
| S28 | 13   | S27 and (semiconductor adj ( process\$3 or product\$3 or manufactur\$3 or treat\$4))  | US-PGPUB; USPAT | OR | ON | 2007/12/10 19:12 |
| S29 | 1    | S28 and laminar   | US-PGPUB; USPAT | OR | ON | 2007/12/10 19:12 |
| S34 | 43   | ((adjust\$3 adj3 (position\$3 or elevat\$3 or height or level ) adj3 ((substrate or wafer or workpiece or work or article) adj3 (holder or table or support or stage or platform ) or susceptor or pedestal or chuck or platen or (holding adj3 table))) ) with during          | US-PGPUB; USPAT | OR | ON | 2007/12/11 08:05 |
| S36 | 6    | S34 and (semiconductor adj ( process\$3 or product\$3 or manufactur\$3 or treat\$4))  | US-PGPUB; USPAT | OR | ON | 2007/12/10 19:17 |